

FIG 1A

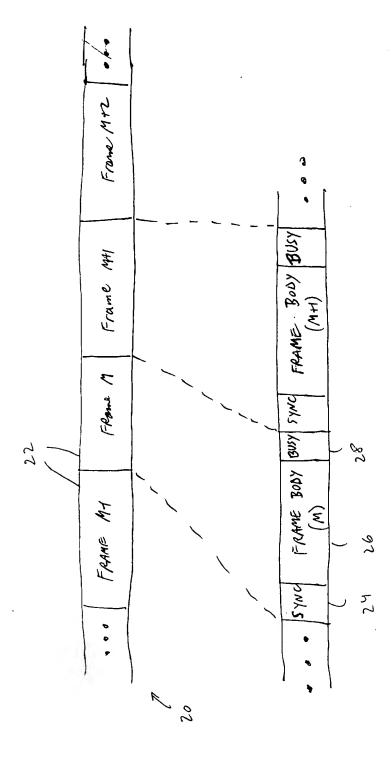


FIG 1B

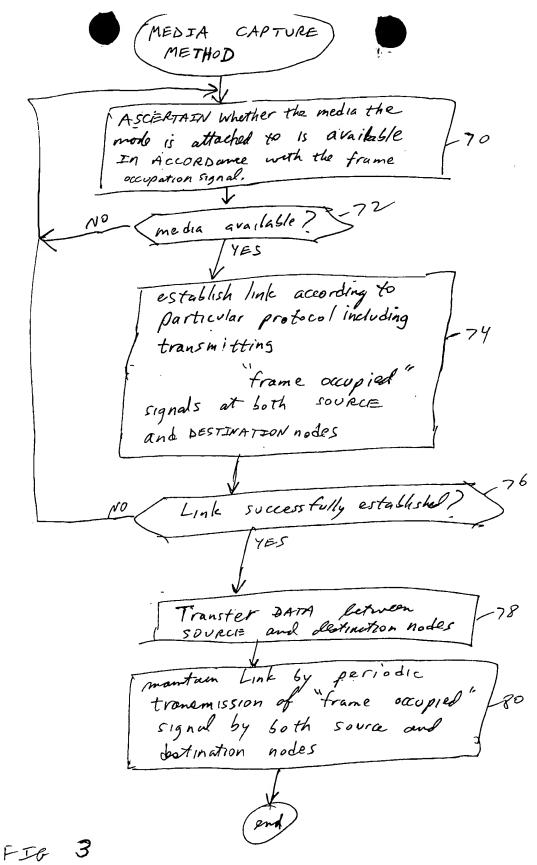


FIG 1C



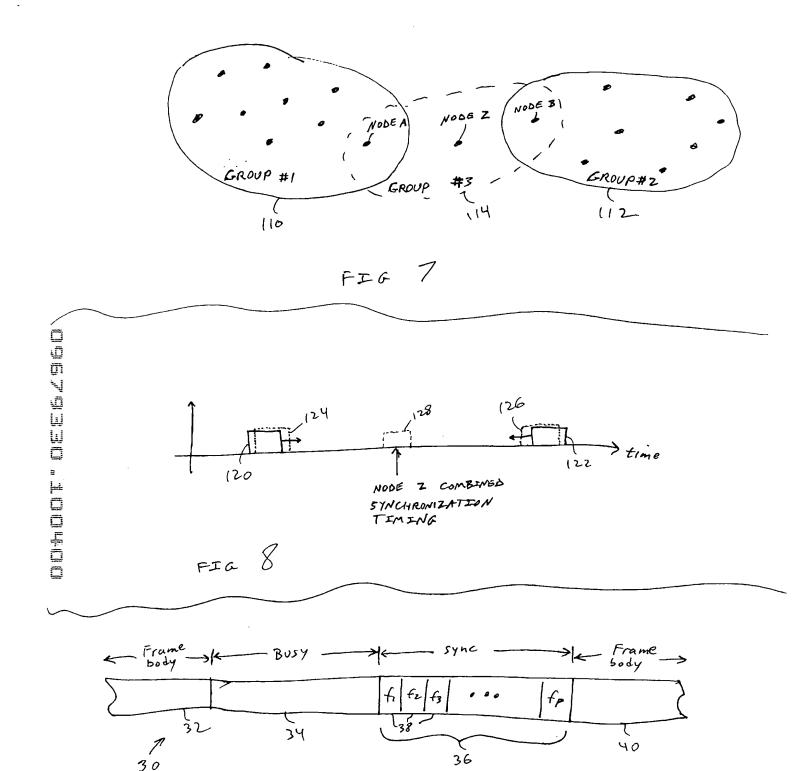


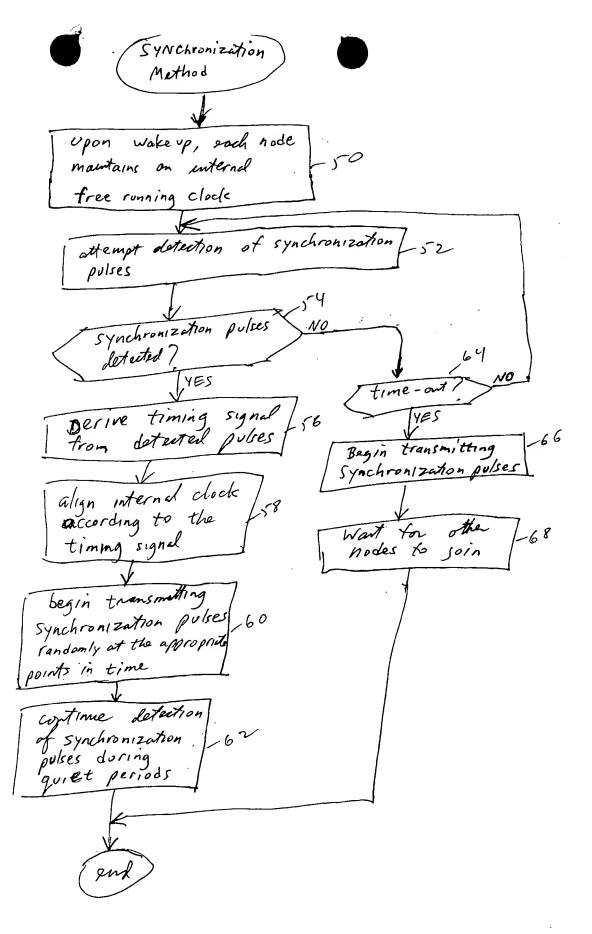
120 Z



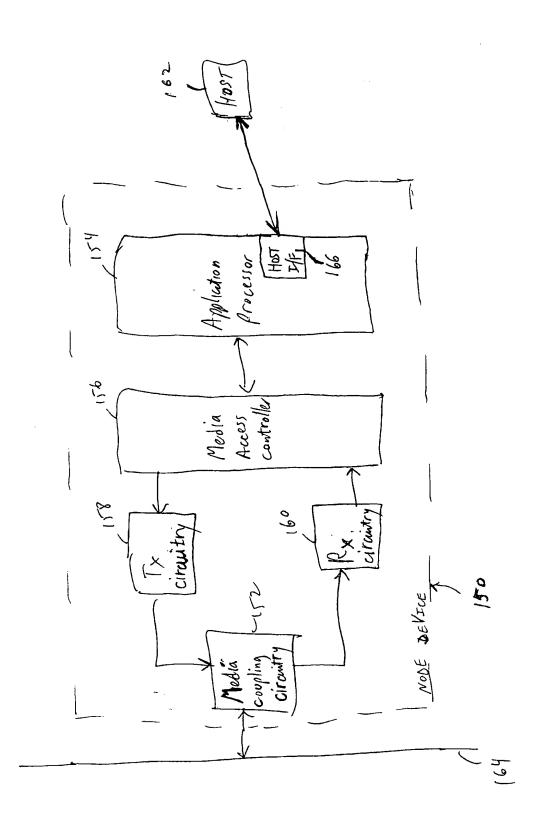
| Method - Example  Embodiment  |
|---|
| Method - Example  |
|   |
| H MAF B C   |
| 11 15 A dosires to communicate with 112 - 90  |
| NODE A waits for a free frame -91  NODE A waits for a free frame -91                              |
| NODE A waits for a free trame  NODE A determines which frames it is permitted 92  to transmit ON. |
| NODE A determines which   |
| to transmit on.   |
| [NODE A transmits a frame occupanion   94   |
| NODE A transmits a frame occupation  Signal and an RTS signal                                     |
| ¥   |
| NO RTS signal success fully received by NODE B  |
| NO RTS signal success fully received by NODE B and NODE B sees the media as available?            |
| YES   |
|   |
| NODE B transmits a frame occupation 98 signal and a CTS signal                                    |
|   |
| NODE A responds upon successful reception 100 of the CTS signal                                   |
| of the CTS signal   |
|   |
| NODES A and B maintain the media in   |
| a busy state via  |
| of frame occupation signals   |
|   |
| NODES A and B exchange data 104   |
| and control messages  |
|   |
| The Media is eventually freed \$ 106  |
| The reach 12 contracts  |
| and   |
| L Dun   |

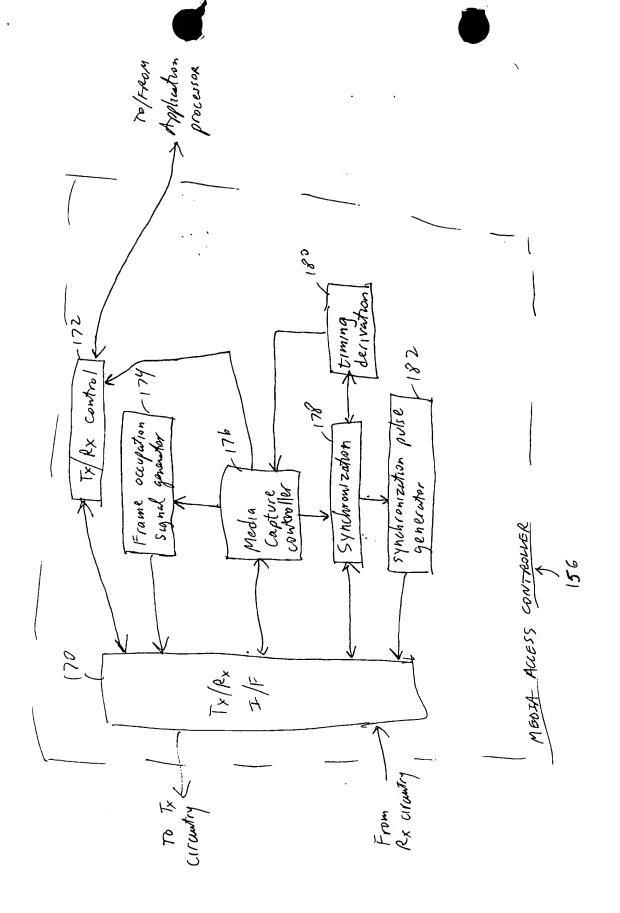
FI6 "4





|    | DIS PARATE                            |                 |    |
|----|---------------------------------------|-----------------|----|
|    | SYNCHRONIZATION.                      |                 |    |
|    | (convergence)                         |                 |    |
|    | method                                |                 |    |
|    |                                       |                 |    |
|    | las & sunchronnet                     | son 7           |    |
|    | NODE Z seaules for synchronyoth       | <del>-130</del> |    |
|    | pulses at wate-up                     |                 |    |
|    |                                       |                 |    |
|    | More than one synchronization         | 132             |    |
|    | pulse beteeted 7                      | NO              |    |
|    | pose energy                           |                 |    |
|    | 1455                                  | J               |    |
|    | · · ·                                 | pertorm         |    |
|    | Transmit shifted synchronization /134 | regular 14      | 12 |
| -  | pulses on 1                           | Synchronization |    |
| 1  | pulses on both GROUPS                 | method          |    |
|    |                                       |                 |    |
|    | V                                     |                 |    |
|    | Rach GROUP adjusts its                |                 |    |
|    | synchronization timing slightly 136   | )               |    |
|    |                                       |                 |    |
|    | No wifed complete of the              | C138            |    |
| L. | wo unified synchronization achieved)  | >               |    |
|    | YES                                   |                 |    |
|    | V                                     |                 |    |
|    | NODE Z begins transmission            |                 |    |
| ٠  | of Frame Let                          | 140             |    |
|    | 1                                     |                 |    |
|    | <u> </u>                              |                 |    |
|    |                                       |                 |    |
|    | (and                                  |                 |    |





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